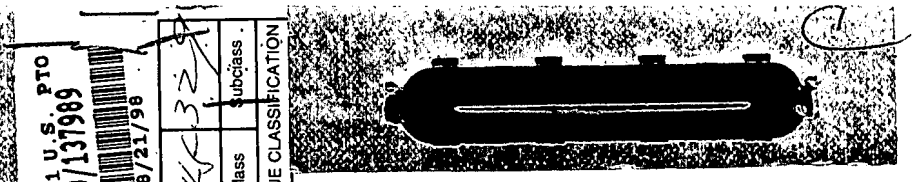

jc551 U.S. PTO
09/137989
08/21/98

ISSUE CLASSIFICATION	
Class	Subclass
345	329

PATENT NUMBER
6177932
6177932

U.S. UTILITY PATENT APPLICATION

O.I.P.E.	PATENT DATE
SCANNED KN QA AH	JAN 23 2001

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	~~707~~ 345	329	2771	R. HO

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)	
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
345	329	705	11
INTERNATIONAL CLASSIFICATION		707	200
G06F	3/14		
G06F	17/30		

☐ Continued on Issue Slip Inside File Jacket

☐ TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	8	8	2	19	

☐ a) The term of this patent subsequent to _____ (date) has been disclaimed.

(Assistant Examiner) (Date)

NOTICE OF ALLOWANCE MAILED
1 8 · 22 · 00

☐ b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____

RUAY LIAN HO
PRIMARY EXAMINER
(Primary Examiner) 8/18/00 (Date)

ISSUE FEE

Amount Due	Date Paid
$ 1210.00	11/27/00

☐ c) The terminal ____ months of this patent have been disclaimed.

(Legal Instruments Examiner) (Date)

ISSUE BATCH NUMBER
Q99

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(Rev. 10/97)

Formal Drawings (___ sht.) ___

ISSUE SLIP IN THIS AREA
(LABEL AREA)

(FACE)